

Chapter 9: VO Member Functions

9.1 Overview of Member Functions

Once an applicant's request has been approved, the applicant becomes a VO member. As a registered VO member, having only the role "Member", you may do everything an applicant can do in the VOMRS, as listed in Chapter 8: *Functions Available to VO Applicants*, plus:

- enter additional DNs
- select a different primary DN
- delete DNs

To have access to additional functions in VOMRS, you must be assigned additional roles within the VO, as mentioned in section 4.1

Member-to-Functions Mapping via Roles, and discussed in detail in later chapters.

9.2 Adding Secondary DNs

If you have registered with multiple certificate authorities (CA) and thus have multiple Distinguished Names (DN), and if the CAs are recognized by your VO (check under the menu item Certificate Authority), you may enter your additional DNs here, one at a time. You don't need extra DNs, strictly speaking, but if you already have more than one, you're free to include them in the system. Having secondary DNs can be handy if your primary expires, and another is still valid, for example. The DN you provided during registration is your primary DN by default, any others are considered secondary. Your secondary DNs are also called aliases for your primary. You may switch your primary DN to one of your secondary DNs.

Select the fields you wish to display and click Search. On the resulting screen the fields New DN, New CA and Primary will be displayed along with any selected fields. These three fields are the only ones available for data entry/edit; all the others are read-only. We show the three editable fields below:

New DN	New CA	Primary
<input type="text"/>	<input type="text" value="/C=IE/O=Grid-Ireland/CN=Grid-Ireland Certification Authority"/>	<input type="checkbox"/>

To add a secondary DN:

- Type or paste in your new DN in the **New DN** field.
- Select the issuing CA from the pull-down list in the **New CA** field.
- If you wish this new DN to be your primary DN for the VOMRS service, check the box under **Primary**. If not, leave the box unchecked.

9.3 Changing your Primary DN

If you've added any secondary DNs, you may switch your primary DN to one of them if you wish. To change your primary DN:

- Select the desired output fields.
- Click Search to bring up your personal record. In addition to the selected output fields, the results include the fields **Alias** and **Select**. An alias refers to another DN that belongs to you.
- In the **Select** field, check the box corresponding to the DN you want to set as primary (only one choice is shown in the image below).

Change Primary DN

If you've added any secondary DNs, you may switch your primary DN to one of them if you wish. VO administrators may query and change information on members for whom they have permissions to do so.

- Select the desired output fields.
- Click Search to bring up your personal record.
- Check the box corresponding to the DN you want to set as primary.

Select output fields:

First name ☒ Last name ☒ Email ☐ Phone ☐ Member DN ☐
 Member CA ☐ Institution ☐ Status ☐ Roles ☐ Rights ☐
 Rep DN ☐ Rep CA ☐

Results

Choose/modify desired result:

First name	Last name	Aliases	Select
Anne	Heavey	/O=Grid/O=Globus/OU=fnal.gov/CN=Anne Heavey, /C=IE/O=Grid-Ireland/CN=Grid-Ireland Certification Authority	<input type="checkbox"/>

9.4 Deleting a Secondary DN

If you've added any secondary DNs, you may delete any of them if you wish. Select the desired output fields, and click Search to bring up your personal record. In the **Select** field of the results, check the box corresponding to the DN you want to delete.

9.5 Subscribing to Event Notification

In the image below you'll find the list of events to which all members can subscribe:

Event	Select
An alias has been removed for you	<input checked="" type="checkbox"/>
You have a new alias	<input checked="" type="checkbox"/>
You have been assigned to a Grid Administrator role	<input checked="" type="checkbox"/>
You have been assigned to a Group Administrator role	<input checked="" type="checkbox"/>
You have been assigned to a Representative role	<input checked="" type="checkbox"/>
You have been assigned to a Site Administrator role	<input checked="" type="checkbox"/>
You have been assigned to a VO Administrator role	<input checked="" type="checkbox"/>
You have been assigned to a group	<input checked="" type="checkbox"/>
You have been assigned to a group role	<input checked="" type="checkbox"/>
You have been de-assigned from Group Administrator role	<input checked="" type="checkbox"/>
You have been de-assigned from a Grid Administrator role	<input checked="" type="checkbox"/>
You have been de-assigned from a Representative role	<input checked="" type="checkbox"/>
You have been de-assigned from a Site Administrator role	<input checked="" type="checkbox"/>
You have been de-assigned from a VO Administrator role	<input checked="" type="checkbox"/>
You have been de-assigned from a group role	<input checked="" type="checkbox"/>
You have been removed from a group	<input checked="" type="checkbox"/>
Your authorization status has changed	<input checked="" type="checkbox"/>
Your membership status has changed	<input checked="" type="checkbox"/>
Your primary DN has changed	<input checked="" type="checkbox"/>

By default, members are subscribed to all these events. You can deselect any individual events, if you like, and thereby unsubscribe yourself to them.

By clicking on the Event header, you can reorder the records in the output.

